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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE	08/18/08	P. BRAVO
A	INCORPORATED ECN 03697, 05977	06/12/18	P. BRAVO
B	INCORPORATED ECN 06584	01/29/21	J. GARDINER

NOTES:

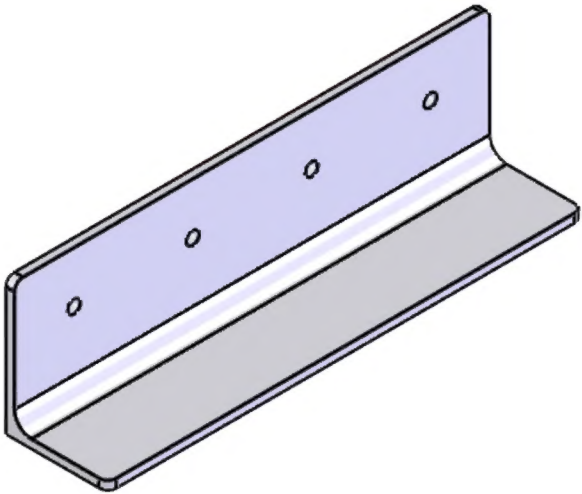
1.

PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.  
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.
2.

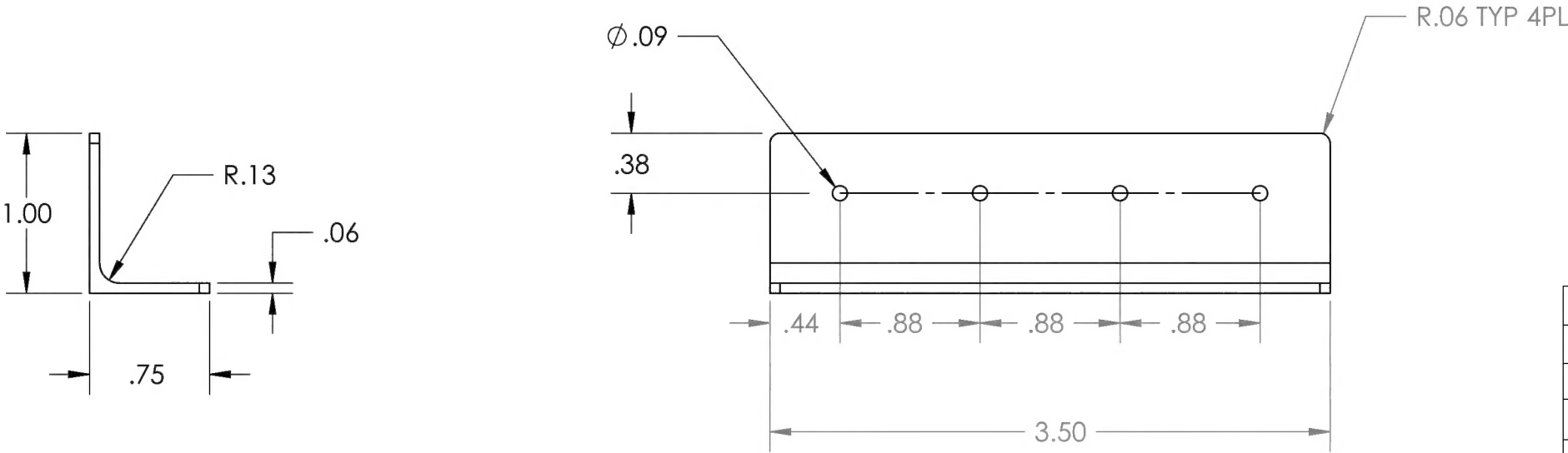
FINISH IN ACCORDANCE WITH MPP 172 SEC. 2.1, 3.3, 4.3 PRIMER CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY)  
  
ALTERNATE: FINISH IN ACCORDANCE WITH MPP 172 SEC. 2.1, 3.3, 4.2 PRIMER IAW MIL-PRF-23377 TYPE I CLASS N
3.

DEBURR AND BREAK ALL SHARP EDGES
4.

IDENTIFY IAW MPP-120



646.3810



		646.3814	WIPER BRACKET		
		646.3813	STRUT BRACKET		
		646.3812	GUSSET BRACKET		
		646.3811	RADIUS BLOCK		
		646.3810	BRACKET		
QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)	06-06-18	 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
646.4000		DRAWN BY	J.GARDINER		
		CHECKER	P. BRAVO		
		DRAWING APPROVAL	P. BRAVO 08/19/08		
		CONTRACT No.		BRACKETS	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SIZE	CAGE CODE	DWG. NO.
			B	07MZ6	646.3800
			SCALE	NONE	SHEET 1 OF 5

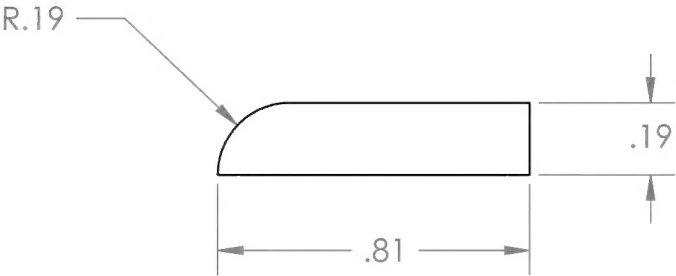
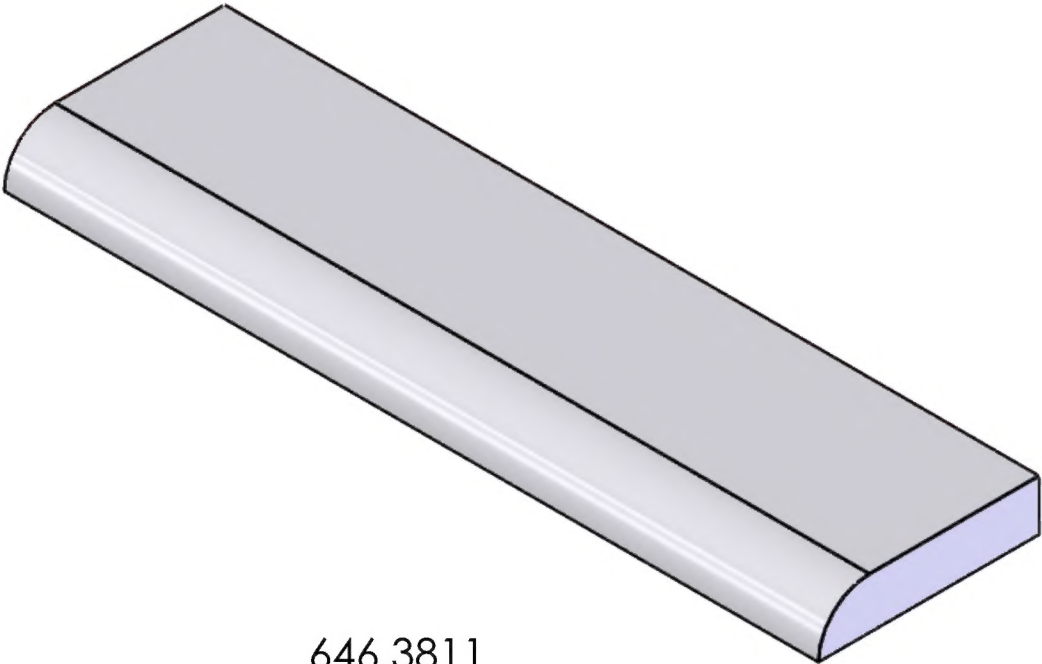
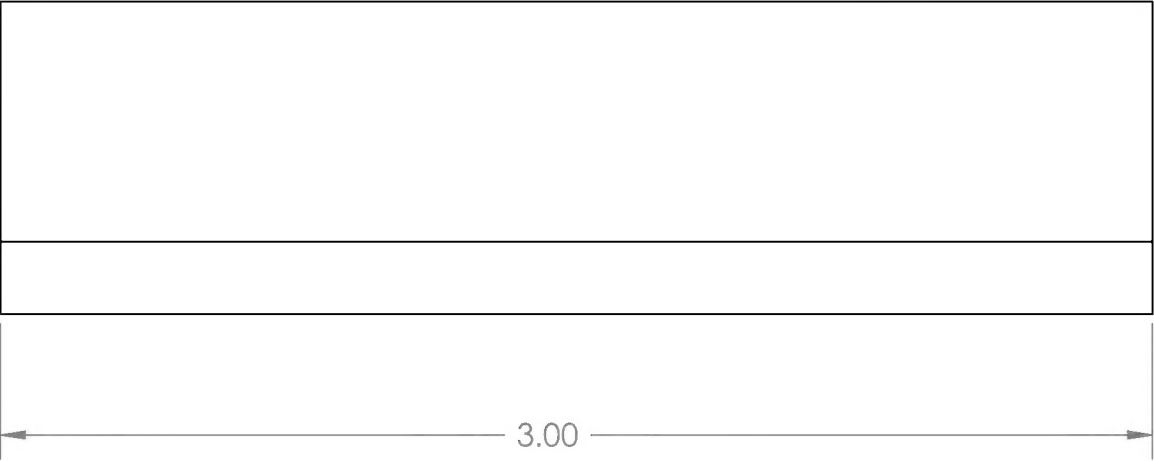
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A

B

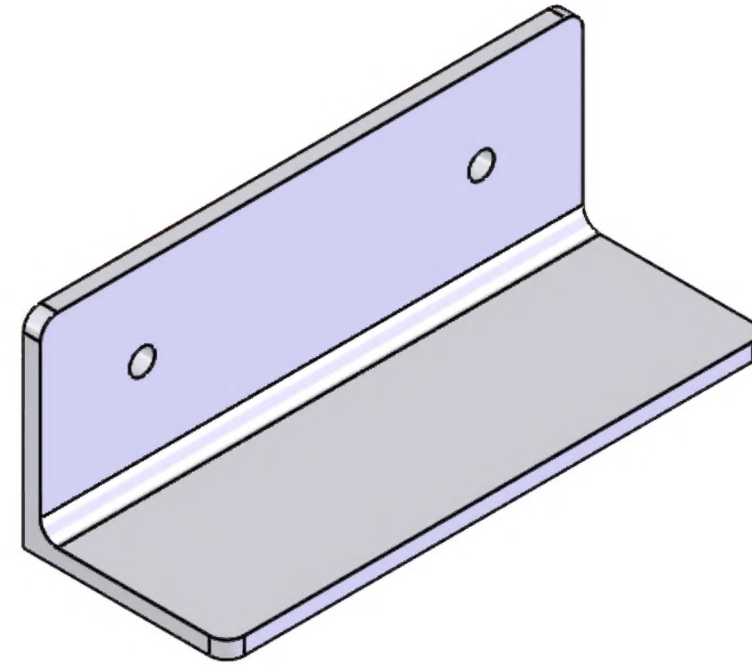
C

D



QTY		PARTS LIST								
NEXT ASSY (S)	646.4000	ORIGINAL DATE (MO-DA-YR)		 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300				
		06-06-18								
		DRAWN BY	CHECKER							
		J.GARDINER	P. BRAVO							
		DRAWING APPROVAL								
		P. BRAVO								
		08/19/08								
		CONTRACT No.		BRACKETS						
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°				SIZE	CAGE CODE	DWG. NO.	REV.	
						B	07MZ6	646.3800	B	
						SCALE NONE			SHEET 2 OF 5	

2.00



.06 TYP

.75 2PL

- R.06


R.06 TYP

-  $\phi .09$  2PL

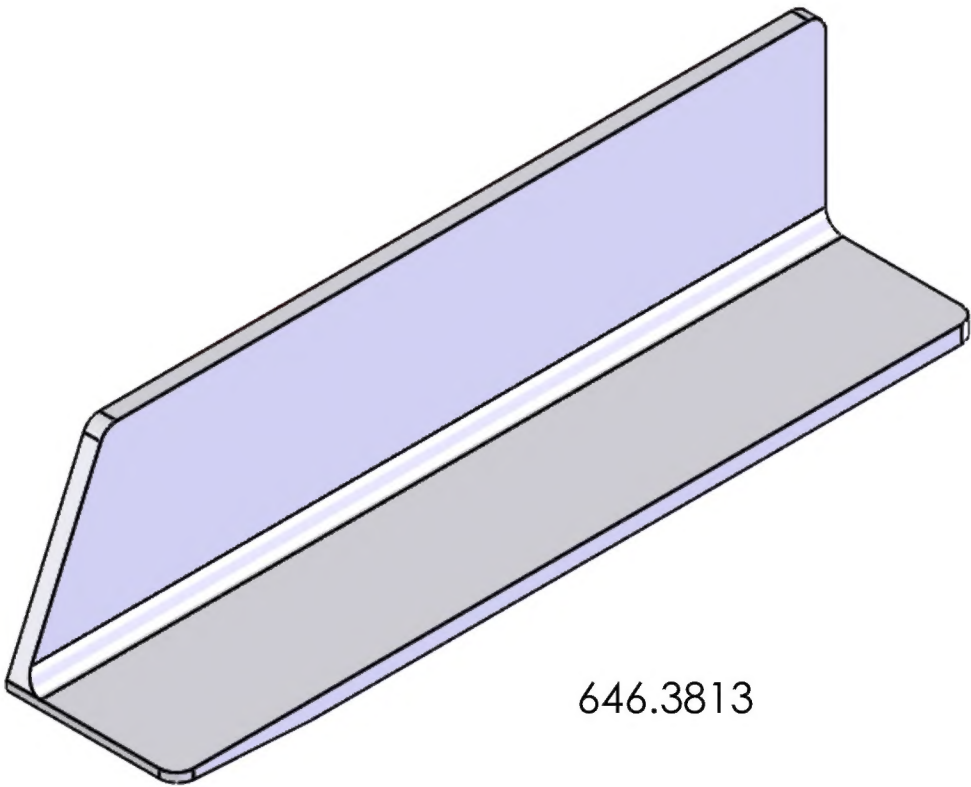
.31

.38

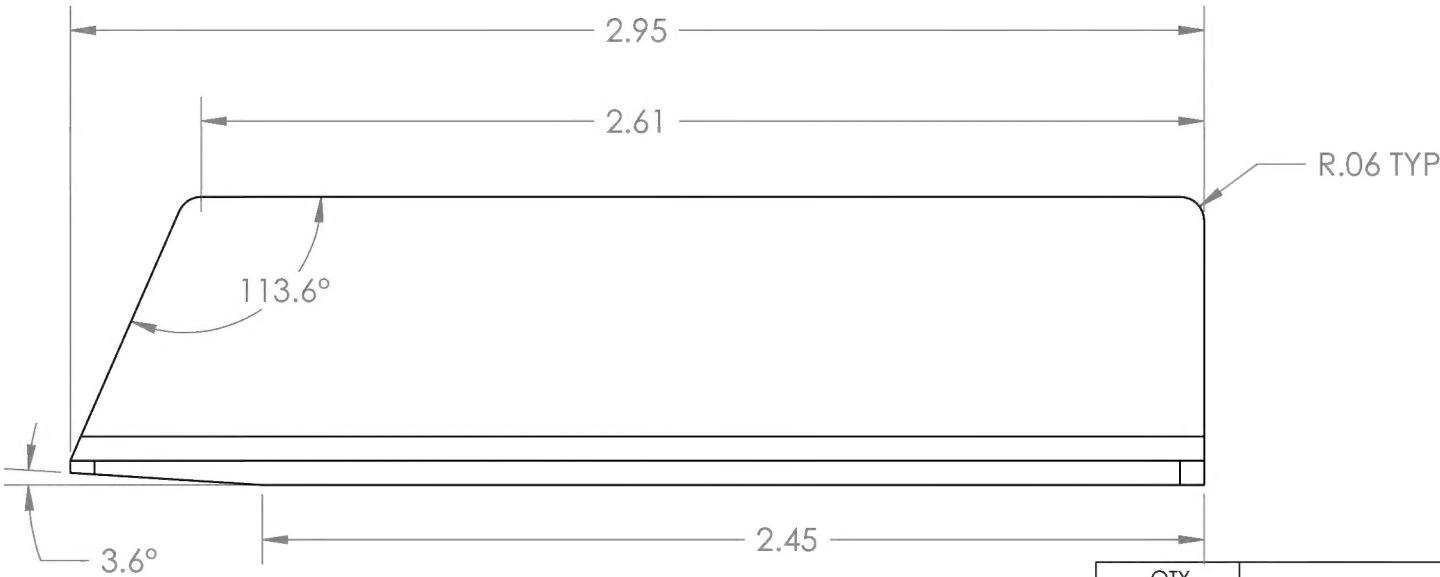
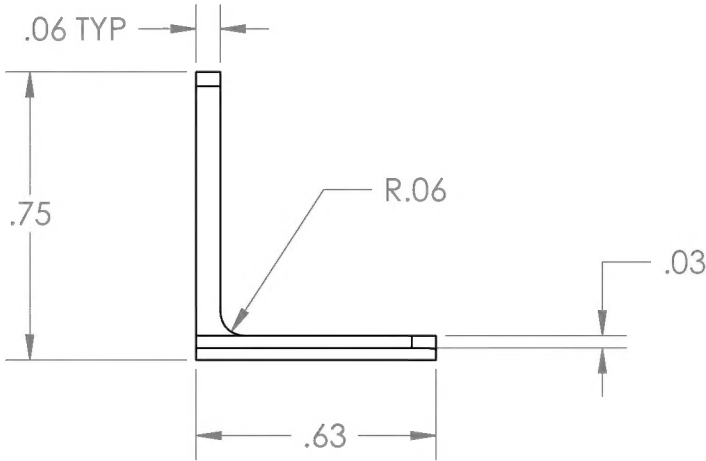
- 1.25


QTY		PARTS LIST			
NEXT ASSY (\$)  646.4000		ORIGINAL DATE (MO-DA-YR) 06-06-18		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300  AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	
		DRAWN BY J.GARDINER	CHECKER P. BRAVO		
		DRAWING APPROVAL P.BRAVO 08/19/08			
		CONTRACT No.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			
		BRACKETS			
		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	646.3800	B
		SCALE NONE			SHEET 3 OF 5

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646.3813



QTY		PARTS LIST			
NEXT ASSY (\$)  646.4000	ORIGINAL DATE (MO-DA-YR) 06-06-18		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300  APICAL INDUSTRIES, INC. dba DART AEROSPACE		
	DRAWN BY J.GARDINER	CHECKER P. BRAVO			
	DRAWING APPROVAL P. BRAVO 08/19/08				
	CONTRACT No.				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		BRACKETS		
	SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.3800	REV. B	
	SCALE NONE			SHEET 4 OF 5	

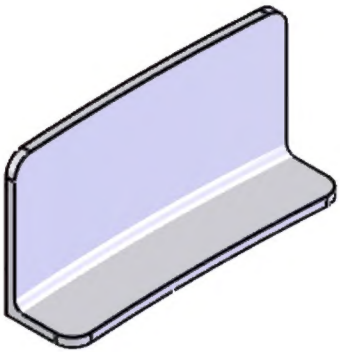
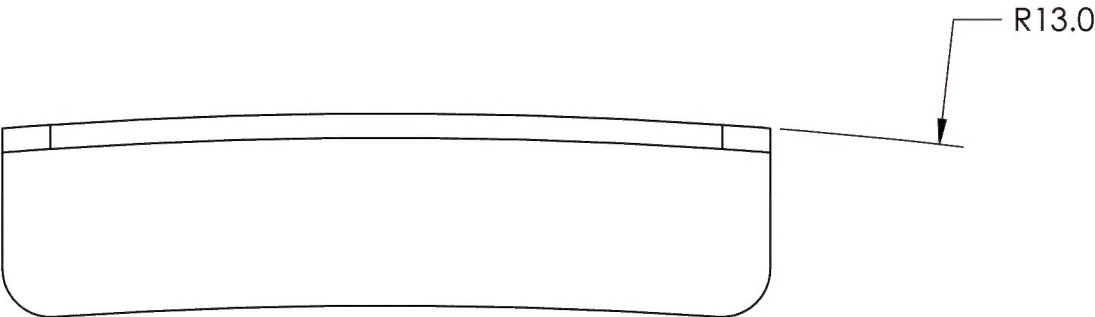
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A

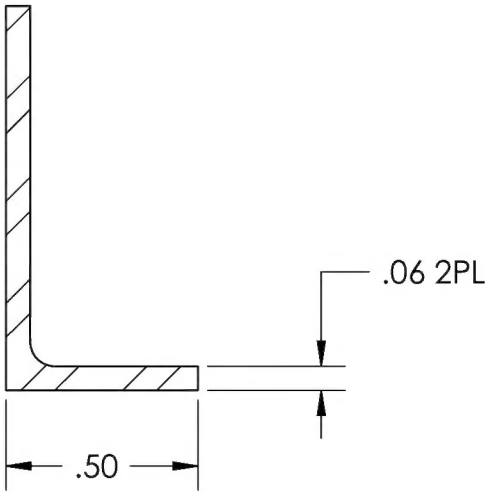
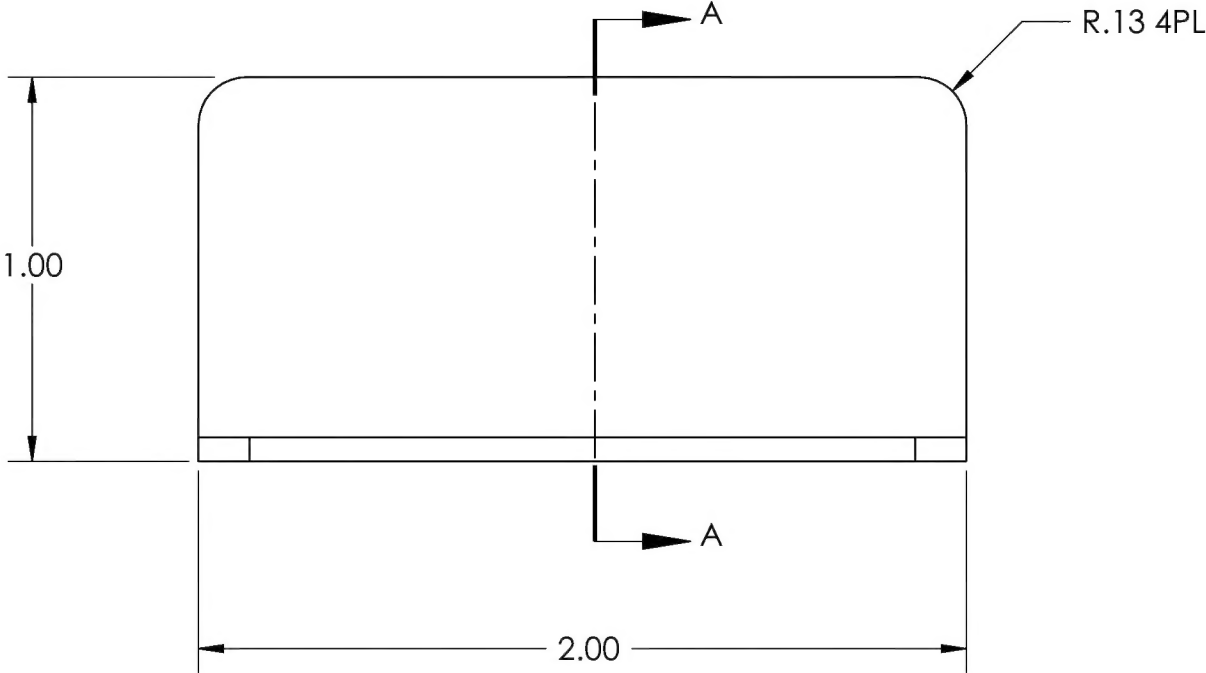
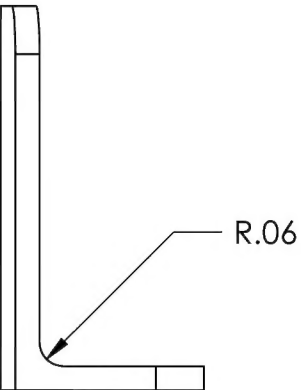
B

C


D



646.3814



SECTION A-A

QTY		PARTS LIST			
NEXT ASSY (S)	646.4000	ORIGINAL DATE (MO-DA-YR) 06-06-18		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		DRAWN BY J.GARDINER	CHECKER P. BRAVO		
		DRAWING APPROVAL P. BRAVO 08/19/08			
		CONTRACT No.		BRACKETS	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°			
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.3800	REV. B
		SCALE NONE			SHEET 5 OF 5